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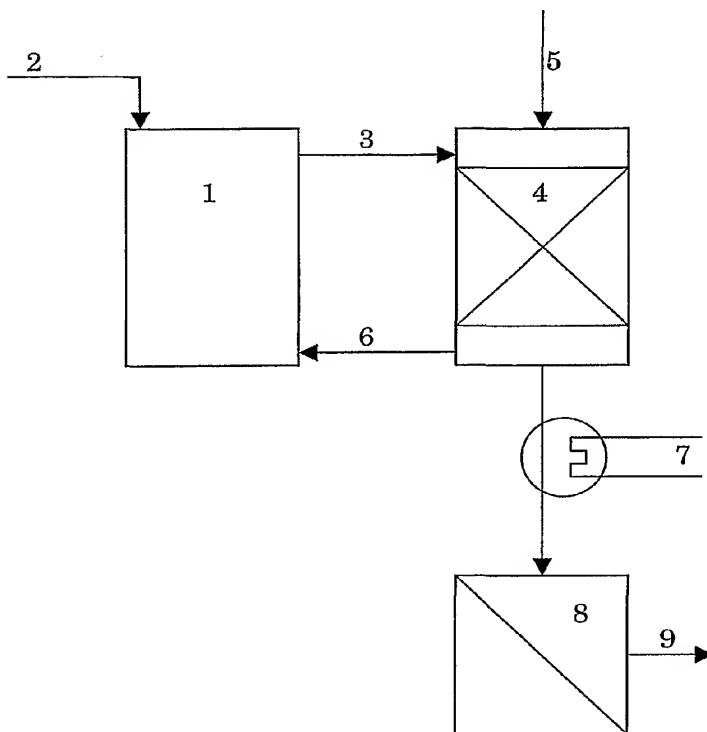
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(54) Title: PROCESS FOR THE PRODUCTION AND RECOVERY OF HYDROCARBONS



(57) Abstract: The invention is directed to a process for the production and recovery of chemicals, in particular hydrocarbons, from a fermentation medium, wherein solvent impregnated carriers are used. Accordingly, the invention provides a process for the production of hydrocarbon from a fermentation liquid comprising:  
- forming said hydrocarbon from said fermentation liquid using a biocatalyst;  
- contacting said fermentation liquid with a solvent impregnated porous carrier, which solvent impregnated porous carrier has a density that is different from said fermentation liquid, whereby said formed hydrocarbon is sorbed by said solvent impregnated carrier;  
- regenerating said solvent impregnated carrier, whereby a stream of said hydrocarbon is obtained; and  
- optionally, recycling said regenerated solvent impregnated carrier.

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